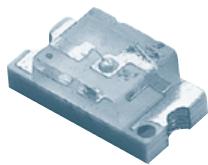


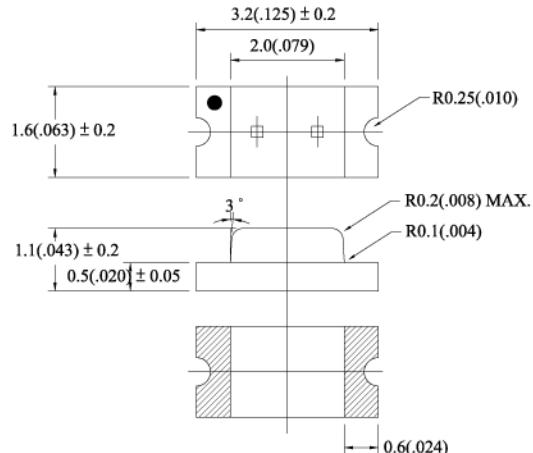


# Surface Mount Dual Chip LED Lamps BL-H Series 1206

Dual-chip



## BL-Hxxxx33 Series

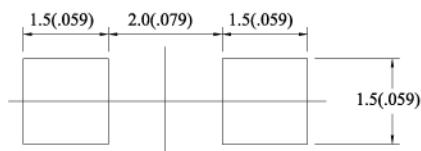


Absolute Maximum Ratings(Ta=25°C)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
V <sub>R</sub>	V	5
Top	°C	-25~+80
Tstg	°C	-30~+85

**NOTE:**

- All dimensions are in millimeters(inches).
- Tolerance is  $\pm 0.10(.004")$  unless otherwise specified.
- Specifications are subject to change without notice.



Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ 1/2 (deg)		
	Material	Emitted Color	λ <sub>p</sub> (nm)	Δ λ (nm)		Vf(V)		Iv(mcd)				
						Typ.	Max.	Min.	Typ.			
BL-HE1G033	GaAsP/GaP	Hi-Eff Red	635	45	Water Clear	1.9	2.6	3.0	12.0	140°		
	GaP/GaP	Green	568	30		2.1	2.6	5.0	15.0			
BL-HE1W033	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	3.0	12.0			
	GaP/GaP	Pure Green	555	25		2.2	2.6	0.5	3.0			
BL-HG0Y033	GaP/GaP	Green	568	30		2.1	2.6	5.0	15.0			
	GaAsP/GaP	Yellow	585	35		2.1	2.6	3.0	10.0			
BL-HD1X133	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	10.0	30.0			
	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	6.0	25.0			

**AMERICAN BRIGHT**

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